

2018 Current Fiscal Year Report: Proposal Review Panel for International Science and Engineering

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1. Department or Agency

National Science Foundation

2. Fiscal Year

2018

3. Committee or Subcommittee

Proposal Review Panel for International Science and Engineering

3b. GSA Committee

No.

10749

4. Is this New During Fiscal Year?

No

5. Current Charter

06/30/2017

6. Expected Renewal Date

06/30/2019

7. Expected Term Date

8a. Was Terminated During Fiscal Year?

No

8b. Specific Termination Authority

8c. Actual Term Date

9. Agency Recommendation for Next Fiscal Year

Continue

10a. Legislation Req to Terminate?

No

10b. Legislation Pending?

Not Applicable

11. Establishment Authority

Agency Authority

12. Specific Establishment Authority

ADM IV-100

13. Effective Date

10/01/1993

14. Committee Type

Continuing

14c. Presidential?

No

15. Description of Committee

Grant Review Committee

16a. Total Number of Reports

No Reports for this Fiscal Year

17a. Open 0 17b. Closed 8 17c. Partially Closed 5 Other Activities 0 17d. Total 13 Meetings and Dates

Purpose	Start	End
Proposal Review	02/28/2018	- 03/01/2018
Proposal Review	03/05/2018	- 03/06/2018
Proposal Review	03/05/2018	- 03/06/2018
Proposal Review	03/19/2018	- 03/20/2018
Proposal Review	03/26/2018	- 03/27/2018
Proposal Review	04/02/2018	- 04/03/2018
Proposal Review	04/05/2018	- 04/06/2018
Proposal Review	04/12/2018	- 04/13/2018
Proposal Review	04/19/2018	- 04/20/2018
Proposal Review	04/30/2018	- 05/01/2018
Proposal Review	05/16/2018	- 05/17/2018
Proposal Review	09/24/2018	- 09/25/2018
Proposal Review	09/25/2018	- 09/25/2018

Number of Committee Meetings Listed: 13

Current FY Next FY

18a(1). Personnel Pmts to Non-Federal Members	\$90,000.00	\$90,000.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$90,155.61	\$90,000.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$37,149.03	\$40,000.00
18b(2). Travel and Per Diem to Federal Members	\$736.09	\$1,000.00
18b(3). Travel and Per Diem to Federal Staff	\$0.00	\$0.00
18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$0.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$4,284.69	\$5,000.00
18d. Total	\$222,325.42	\$226,000.00
19. Federal Staff Support Years (FTE)	0.75	0.80

20a. How does the Committee accomplish its purpose?

The scope and objectives are to advise the National Science Foundation (NSF) on the merit of proposals requesting financial support of research and research-related activities. The panel will review proposals submitted to NSF under the purview of the Office of International Science and Engineering (OISE). The duties and responsibilities are to review and evaluate proposals, which may include site visits, and provide written recommendations on proposals as part of the selection process for awards.

20b. How does the Committee balance its membership?

Members are selected to achieve a balance of viewpoints and expertise in scientific areas and types of institutions encompassed by OISE activities. Every effort is made to achieve a diverse membership that includes individuals from underrepresented groups and different geographic regions.

20c. How frequent and relevant are the Committee Meetings?

Estimated Number of Meetings per Year - 20 Estimated, 14 Total Meetings

20d. Why can't the advice or information this committee provides be obtained elsewhere?

This committee is essential because the broad scientific base represented by the division transcends the ability of NSF staff to evaluate proposals thoroughly so that outside advice from practicing scientists is essential both for fair peer evaluation of proposals and for effective scientific long-range planning. The essence of the peer review system is that those scientists most knowledgeable about a field be the judge of the worthiness and importance of a proposal in the field. This requires the division to consult with many members of the scientific community to insure fair and reasonable evaluation of a proposal.

20e. Why is it necessary to close and/or partially closed committee meetings?

These meetings are closed because the proposals being reviewed include information of a proprietary or confidential nature, including technical information; financial data, such as salaries; and personal information concerning individuals associated with the proposals. These matters are exempt under 5 U.S.C. 552b(c), (4) and (6) of the Government in the Sunshine Act.

21. Remarks

Committee re-established July 2015.

Designated Federal Officer

Rebecca L. Keiser Office Head, Office of International Science and Engineering

Committee Members	Start	End	Occupation	Member Designation
Acabado, Stephen	10/01/2017	09/30/2018	University of California Los Angeles	Special Government Employee (SGE) Member
Ambartsoumian, Gaik	10/01/2017	09/30/2018	University of Texas at Arlington	Special Government Employee (SGE) Member
Anderson, Nicholas	10/01/2017	09/30/2018	National Science Foundation	Regular Government Employee (RGE) Member
Auffret, Jean-Pierre	10/01/2017	09/30/2018	George Mason University	Special Government Employee (SGE) Member
Barnard, Phoebe	10/01/2017	09/30/2018	University of Washington, Bothell	Special Government Employee (SGE) Member
Barstis, Toni	10/01/2017	09/30/2018	Saint Mary's College	Special Government Employee (SGE) Member
Berli, Markus	10/01/2017	09/30/2018	Desert Research Institute	Special Government Employee (SGE) Member
Bischof, John	10/01/2017	09/30/2018	University of Minnesota	Special Government Employee (SGE) Member
Bohmann, Leonard	10/01/2017	09/30/2018	Michigan Technological University	Special Government Employee (SGE) Member
Chang, Peter	10/01/2017	09/30/2018	University of Maryland	Special Government Employee (SGE) Member
Colaninno-Meeks, Carol	10/01/2017	09/30/2018	Southern Illinois University at Edwardsville	Special Government Employee (SGE) Member
Cooper, Valentino	10/01/2017	09/30/2018	Oak Ridge National Laboratory	Special Government Employee (SGE) Member
Doze, Van	10/01/2017	09/30/2018	University of North Dakota Main Campus	Special Government Employee (SGE) Member
Etemadi, Amir	10/01/2017	09/30/2018	George Washington University	Special Government Employee (SGE) Member
Fomunung, Ignatius	10/01/2017	09/30/2018	University of Tennessee Chattanooga	Special Government Employee (SGE) Member
Friedrichs, Marjorie	10/01/2017	09/30/2018	Virginia Institute of Marine Science, College of William and Mary	Special Government Employee (SGE) Member
Gawalt, Ellen	10/01/2017	09/30/2018	Duquesne University	Special Government Employee (SGE) Member
Ge, Shemin	10/01/2017	09/30/2018	University of Colorado Boulder	Special Government Employee (SGE) Member
Gini, Maria	10/01/2017	09/30/2018	University Of Minnesota	Special Government Employee (SGE) Member

Grau Torrent, David	10/01/2017 09/30/2018 Arizona State University	Special Government Employee (SGE) Member
Graves, Steven	10/01/2017 09/30/2018 University of New Mexico	Special Government Employee (SGE) Member
Hamdar, Samer	10/01/2017 09/30/2018 George Washington University	Special Government Employee (SGE) Member
Hixon, Amy	10/01/2017 09/30/2018 University of Notre Dame	Special Government Employee (SGE) Member
Hoo, Karlene	10/01/2017 09/30/2018 Montana State University	Special Government Employee (SGE) Member
Ista, Linnea	10/01/2017 09/30/2018 University of New Mexico	Special Government Employee (SGE) Member
Jacullo-Noto, Joann	10/01/2017 09/30/2018 Drew University	Special Government Employee (SGE) Member
Jedlicka, Julie	10/01/2017 09/30/2018 Missouri Western State University	Special Government Employee (SGE) Member
Jimenez, Jaime	10/01/2017 09/30/2018 University of North Texas	Special Government Employee (SGE) Member
Johnson, Margaret	10/01/2017 09/30/2018 University of Alabama Tuscaloosa	Special Government Employee (SGE) Member
Kim, Dong-joo	10/01/2017 09/30/2018 Auburn University	Special Government Employee (SGE) Member
Kim, Edward	10/01/2017 09/30/2018 Villanova University	Special Government Employee (SGE) Member
Knapik, Robert	10/01/2017 09/30/2018 Norwich University	Special Government Employee (SGE) Member
Kubatova, Alena	10/01/2017 09/30/2018 University of North Dakota Main Campus	Special Government Employee (SGE) Member
Kun, Andrew	10/01/2017 09/30/2018 University of New Hampshire	Special Government Employee (SGE) Member
Laituri, Melinda	10/01/2017 09/30/2018 Colorado State University	Special Government Employee (SGE) Member
Leftwich, Megan	10/01/2017 09/30/2018 George Washington University	Special Government Employee (SGE) Member
Li, Changzhi	10/01/2017 09/30/2018 Texas Tech University	Special Government Employee (SGE) Member
Loney, Drew	10/01/2017 09/30/2018 US Army Corps of Engineers	Regular Government Employee (RGE) Member
Lynn, Stacy	10/01/2017 09/30/2018 Colorado State University	Special Government Employee (SGE) Member
Lyubovsky, Maxim	10/01/2017 09/30/2018 Oak Ridge Institute for Science and Education	Special Government Employee (SGE) Member
McGlynn, Terrence	10/01/2017 09/30/2018 California State University Dominguez Hills	Special Government Employee (SGE) Member
Medalis, Christopher	10/01/2017 09/30/2018 Palacky University	Special Government Employee (SGE) Member
Mehta, Kishor	10/01/2017 09/30/2018 Texas Tech University	Special Government Employee (SGE) Member
Minko, Sergiy	10/01/2017 09/30/2018 University of Georgia	Special Government Employee (SGE) Member
Mitchell, Brian	10/01/2017 09/30/2018 Tulane University	Special Government Employee (SGE) Member
Nguyen, Helen	10/01/2017 09/30/2018 University of Illinois at Urbana-Champaign	Special Government Employee (SGE) Member
Noginova, Natalia	10/01/2017 09/30/2018 Norfolk State University	Special Government Employee (SGE) Member
Novobilski, Andy	10/01/2017 09/30/2018 University of North Georgia	Special Government Employee (SGE) Member

Oommen, Thomas	10/01/2017 09/30/2018 Michigan Technological University	Special Government Employee (SGE) Member
Perez, Nicholas	10/01/2017 09/30/2018 Texas A&M University	Special Government Employee (SGE) Member
Plaku, Erion	10/01/2017 09/30/2018 Catholic University of America	Special Government Employee (SGE) Member
Polski, Margaret	10/01/2017 09/30/2018 U.S. Naval War College	Regular Government Employee (RGE) Member
Prasse, Carsten	10/01/2017 09/30/2018 Johns Hopkins University	Special Government Employee (SGE) Member
Ramaswami, Anu	10/01/2017 09/30/2018 University of Minnesota Twin Cities	Special Government Employee (SGE) Member
Ramos, Idalia	10/01/2017 09/30/2018 University of Puerto Rico at Humacao	Special Government Employee (SGE) Member
Rasmussen, Kristen	10/01/2017 09/30/2018 Colorado State University	Special Government Employee (SGE) Member
Robinson, Rebecca	10/01/2017 09/30/2018 University of Rhode Island	Special Government Employee (SGE) Member
Rockne, Karl	10/01/2017 09/30/2018 University of Illinois at Chicago	Regular Government Employee (RGE) Member
Roper, Donald Keith	10/01/2017 09/30/2018 University of Arkansas	Special Government Employee (SGE) Member
Rosenburg, Jessica	10/01/2017 09/30/2018 George Mason University	Special Government Employee (SGE) Member
Sabinin, Polina	10/01/2017 09/30/2018 Bridgewater State University	Special Government Employee (SGE) Member
Samuel, Raymond	10/01/2017 09/30/2018 Ehtres Foundation Group Inc.	Special Government Employee (SGE) Member
Schmidt, Ray	10/01/2017 09/30/2018 Randolph Macon College	Special Government Employee (SGE) Member
Scoglio, Caterina	10/01/2017 09/30/2018 Kansas State University	Special Government Employee (SGE) Member
Scott, Christopher	10/01/2017 09/30/2018 University of Arizona	Special Government Employee (SGE) Member
Shafirovich, Evgeny	10/01/2017 09/30/2018 University of Texas at El Paso	Special Government Employee (SGE) Member
Stanishevsky, Andrei	10/01/2017 09/30/2018 University of Alabama at Birmingham	Special Government Employee (SGE) Member
Subramanian, Vaidyanathan	10/01/2017 09/30/2018 University of Nevada Reno	Special Government Employee (SGE) Member
Sutton, Fedora	10/01/2017 09/30/2018 Science Vision Inc	Special Government Employee (SGE) Member
Tankersley, Richard	10/01/2017 09/30/2018 University of North Carolina Charlotte	Special Government Employee (SGE) Member
Tomaszewski, Brian	10/01/2017 09/30/2018 Rochester Institute of Technology	Special Government Employee (SGE) Member
Trapp, Robert	10/01/2017 09/30/2018 University of Illinois	Special Government Employee (SGE) Member
Urban, Marek	10/01/2017 09/30/2018 Clemson University	Special Government Employee (SGE) Member
Vasu, Subith	10/01/2017 09/30/2018 University of Central Florida	Special Government Employee (SGE) Member
Wachsman, Eric	10/01/2017 09/30/2018 University of Maryland	Special Government Employee (SGE) Member
Wang, Tom	10/01/2017 09/30/2018 American Association for the Advancement of Science	Special Government Employee (SGE) Member
Wang, Yong	10/01/2017 09/30/2018 Alabama A&M University	Special Government Employee (SGE) Member

Wilson, Jeremy	10/01/2017 09/30/2018 Indiana University-Purdue University	Special Government Employee (SGE) Member
Woodin, Terry	10/01/2017 09/30/2018 Undergraduate Education	Special Government Employee (SGE) Member
Yewtukhiw, Eugenia	10/01/2017 09/30/2018 West Virginia University	Special Government Employee (SGE) Member
Zaslavsky, Ilya	10/01/2017 09/30/2018 University of California San Diego	Special Government Employee (SGE) Member

Number of Committee Members Listed: 81

Narrative Description

The NSF mission is set out in the NSF Act of 1950 authorizes and directs the Agency to initiate and support: basic scientific research and research fundamental to the engineering process; and science and engineering education programs at all levels and in all fields of science and engineering. The involvement of knowledgeable peers from outside the Foundation in the review of proposals is the keystone of NSF's proposal review system. Their judgments of the extent to which proposals address the merit review criteria are vital for informing NSF staff and influencing funding recommendations.

What are the most significant program outcomes associated with this committee?

Checked if Applies

Improvements to health or safety	<input type="checkbox"/>
Trust in government	<input type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input checked="" type="checkbox"/>
Improved service delivery	<input type="checkbox"/>
Increased customer satisfaction	<input type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>
Other	<input type="checkbox"/>

Outcome Comments

NA

What are the cost savings associated with this committee?

Checked if Applies

None	<input type="checkbox"/>
Unable to Determine	<input checked="" type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>

\$1,000,001 - \$5,000,000
\$5,000,001 - \$10,000,000
Over \$10,000,000
Cost Savings Other

☐
☐
☐
☐

Cost Savings Comments

The use of panelists to review proposals for the Agency is an invaluable asset. The cost of obtaining the expertise, insight, and information received by the Division using alternative methods, such as hiring the expertise as full or part-time employees, would be extremely high.

What is the approximate Number of recommendations produced by this committee for the life of the committee?

299

Number of Recommendations Comments

Number of recommendation is for this fiscal year.

What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?

100%

% of Recommendations Fully Implemented Comments

The word "implement" is not applicable to grant review panels. All recommendations are "considered" by the agency.

What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?

0%

% of Recommendations Partially Implemented Comments

Not applicable. Please see answer directly above.

Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?

Yes ☒ No ☐ Not Applicable ☐

Agency Feedback Comments

Although panelists may not receive direct feedback, each committee member may use the

NSF FastLane, a public web-based program, which provides information on awards made the agency to determine the outcome of proposals reviewed by the panel

What other actions has the agency taken as a result of the committee's advice or recommendation?

	Checked if Applies
Reorganized Priorities	<input type="checkbox"/>
Reallocated resources	<input type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

Action Comments

NA

Is the Committee engaged in the review of applications for grants?

Yes

What is the estimated Number of grants reviewed for approval	223
What is the estimated Number of grants recommended for approval	40
What is the estimated Dollar Value of grants recommended for approval	\$11,782,952

Grant Review Comments

The panelists/advisory committee members provided information on the merit of the proposal, which includes an overall ratingThe number of proposals above includes pre-proposals submitted to NSF for review. The pre-proposals are not included in the number of "grants recommend" or "dollar value of grants" recommended for approval.

How is access provided to the information for the Committee's documentation?

	Checked if Applies
Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input checked="" type="checkbox"/>
Online Committee Web Site	<input type="checkbox"/>
Online GSA FACA Web Site	<input type="checkbox"/>
Publications	<input type="checkbox"/>
Other	<input type="checkbox"/>

Access Comments

N/A